FILE NOTATIONS	_		A 20
Entered in NID File		Checked by Chief	1c2
Entered On S R Sheet		Copy N!D to Field Office	
Location Map Pinned		Approval Letter	
Card Indexed		Disapproval Letter	*****************
IWR for State or Fee Land	***************************************		
COMPLETION DATA	A:		
Date Well Completed	8-15-61	Location Inspected	************************
OW WW	TA	Bond released	
GW OS	. PA. 1	State of Fee Land	dana a tuno 100 100 100 100 100 100 100 100 100 10
	LOGS F	ILED	
Driller's Log 10-1	10-61		
Electric Logs (No.	1 2		
E I	E-I	GR GR-N	Micro
Lat)	Mi-LSonic	Others	

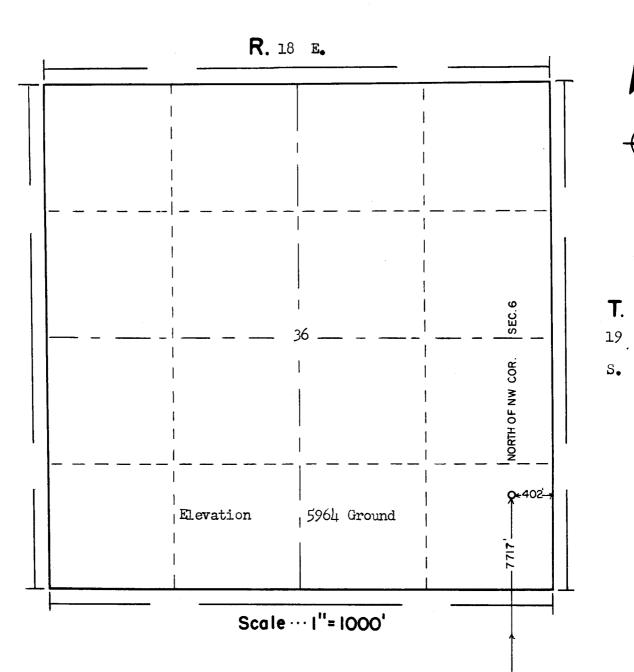
For (1	m 9-	881 (951)

(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

	Office
Lind	U-015411
Lease	No.
	Wildest
Unit	

NOTICE OF INTENT	TION TO DRILL		SUBSEQUE	NT REPORT OF WATER	SHUT-OFF			
1	TION TO CHANGE PLAN							
	TION TO TEST WATER		1 11	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING				
	TION TO RE-DRILL OR		l II		LING OR REPAIR	1		
1 -	TION TO SHOOT OR AC		!!	•	NMENT	- 1		
1	TION TO PULL OR ALT		SUPPLEME	NTARY WELL HISTORY.				
	TION TO ABANDON WE				+			
	(INDICATE	ABOVE BY CHECK MAR	K NATURE OF REPO	ORT, NOTICE, OR OTHER	DATA)			
				June 26,		, 19		
Tusche Wall No. 1	r Greek is located	1007 ft from	n Sline a	nd 402 ft. fre	om $\left\{ \begin{array}{c} \mathbf{E} \\ \mathbf{w} \end{array} \right\}$ line of se	ec. 36		
cz i	26	19 3	LE R	Salt Luke	(W)			
(½ Sec. and	Sec. No.)	(Twp.)	(Range)	(Meridian)				
Wildest	1	Grand			Stab			
(Fiel	d)	(County	or Subdivision)		(State or Territory)			
(State names of and	expected depths to ob	jective sands; show si ing points, and all	ILS OF WC	lengths of proposed ca	ings; indicate muddin	g jobs, ceme		
	Surface	jective sands; show s ing points, and all	izes, weights, and	lengths of proposed ca proposed work)	sings; indicate mudding	g jobs, ceme		
saverde (p	Surface 1355*	ejective sands; show a ing points, and all	izes, weights, and other important	lengths of proposed caproposed work)				
saverd s go sk Tongwe	Surface	ejective sands; show a ing points, and all	ince, weights, and other important	lengths of proposed caproposed work) Gas /8* OD - 48/	e 200° - Cir	oulate		
saverde go sk Tongse stlegete	Surface 1355* 1455* 1545*	jective sands; show a ing points, and all	ince, weights, and other important	lengths of proposed caproposed work) Gas /8* OD - 48/	e 2000 - Cir	oulate		
saverde go sk Tongue stlagate agk Resk	Surface 1355* 1455* 1545* 1646*	jective sands; show a ing points, and all	ince, weights; and other important	lengths of proposed caproposed work) Gas /8* OD - 48/	e 200° - Cir 1900° - Cir	oulate		
saverds go ek Tongue stlagate agk Renk ar Point	Surface 1355* 1455* 1545* 1640* 1790*	jective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction		
saverde ge ek Tongue stlagate sek Rock ar Point	Surface 1355' 1455' 1545' 1646' 1790'	ejective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir	culate culate ction		
saverde ge ek Tongwe stlegate ask Rook ar Point asse kota	Surface 1355* 1455* 1545* 1646* 1790* 1860*	ejective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction		
saverde go sk Tongwe stlagate ack Rook ar Point noce keta rrison	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150*	jective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction		
saverde go ek Tongue stlegate agk Rook ar Point acce kota rrison trada	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150* 5350*	jective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction		
saverde go sk Tongwe stlagate ack Rook ar Point noce keta rrison	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150*	jective sands; show a ing points, and all	imes, weights; and other important; 13 3 6 6683 9 5/	engths of proposed car proposed work) (8* 00 - 46f on to surface (8* 00 - 25f on to surface (2* 00 - 14f	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction		
saverds go ok Tongue stlegate agk Renk ar Point acce keta rrison trada t. TD	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150* 5350* 5900*	ing points, and au	ince, weights; and other important 13 3 4 6 6 kg 9 5 / 2 6 kg 5 1 / 8 t ri	lengths of proposed caproposed work) (8* 00 - 48/2 at to surface (8* 00 - 25/2 at te surface (2* 00 - 14/2 ang to test a	e 200° - Cir 1990° - Cir 15.5% - Produ	culate culate ction cil se		
saverds go ok Tongue otlegate ack Renk ar Point ness keta rrison trada t. TD	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150* 5350* 5900* 6000*	ust receive approval i	inea, weights, and other important 1,3 3 4 4 4 4 4 4 4 4	lengths of proposed caproposed work) (A** OD - 48/2 A** OD - 25/3 A** OD - 14/3 A** OD - 14/	e 200° - Cir 1900° - Cir 15.5# - Produ	culate culate ction cil se		
saverds go ok Tongue otlegate ack Renk ar Point ness keta rrison trada t. TD	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150* 5350* 5900*	ust receive approval i	inea, weights, and other important 1,3 3 4 4 4 4 4 4 4 4	lengths of proposed caproposed work) (A** OD - 48/2 A** OD - 25/3 A** OD - 14/3 A** OD - 14/	e 200° - Cir 1990° - Cir 15.5% - Produ	culate culate ction cil se		
saverds ge sk Tongue sklagate agk Resk ar Point age keta rrison trada t. TD I understand the	Surface 1355* 1455* 1545* 1646* 1790* 1860* 5150* 5350* 5900* 6000*	ust receive approval i	n writing by the Course	lengths of proposed caproposed work) (A** OD - 48/2 At to surface (B** OB - 29/2 At to surface (B** OB - 14/2 (B** OB -	e 200° - Cir 1990° - Cir 15.5% - Produ	sulate sulate stion odl so		



Powers Elevation Company of Denver, Colorado has in accordance with a request from Mr. Ralph Thomas for Shamrock Oil & Gas Corporation determined the

Location of #1 Tusher Tuscher

to be 7717 North and 4021 Section 36 Township 19 South West of the NW Cor Sec 6-T20S R19E

Range $_{18}$ $_{\rm East}$

6th Principal

Meridian

Grand

County,

Utah

said section. The above Plat shows the location of the well site

Powers Elevation Company

Date: 11-12-60

Registered Land Surveyor

6-22-61

THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS Salt Lake City, Utah June 26, 1961

Reply to: Rocky Mountain Exploration 'District First Security Bldg. Room 1192 Salt Lake City 11, Utah

State of Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City, Utah

Attention: Mr. C. B. Feight

Gentlemen:

The Shamrock Oil and Gas Corporation wishes to apply for an exception of Rule C-3a regarding the spacing of the location of the Tuscher Creek #1 Well. The proposed location is 7717 feet north and 402 feet west of the northwest corner of Section 6, Township 20 South, Range 19 East, Salt Lake Meridian, which when surveyed will probably be 1007 feet north of the south line and 402 feet west of the east line of Section 36, Township 19 South, Range 18 East, Salt Lake Meridian, Grand County, Utah.

Due to the topography characteristic of this area, selection of drill sites is restricted to the drainage of the area. In order to comply with Rule C-3a, it would be necessary to locate the drill site on top of a mesa or on the side of a steep hill. This would require a considerable amount of road work and excessive expense.

The drill site selection is in the drainage of the Tuscher Creek and is situated so as to eliminate any possibility of damage due to high water.

We respectfully request that we be permitted to drill the subject test in the afore mentioned unorthodox location under

Rule C-Bc. Showrach deens all the acreage withen 660 feet of the well location. Sincerely,

THE SHAMROCK OIL AND GAS CORPORATION

ISF: db

June 27, 1961

The Shamrock Oil & Gas Corp. 1192 First Security Building Salt Lake City 10, Utah

Attn: Leonard S. Fowler, Geologist

Gentlemen:

This is to acknowledge receipt of your metice of intention to drill Well Me. Tuecher Creek #1, which is to be located 1007 feet from the south line and 402 feet from the east line of Section 36, Township 19 South, Range 18 Kest, SLMM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), Utah State Oil and Gas Conservation Germission General Rules and Regulations. However, said approval is conditional upon a Plat being furnished this office as stipulated in Rule C-4 (a) of the above mentioned rules and regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION CONCLUSION

CLEON B. FRIGHT, EXECUTIVE SECRETARY

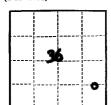
CBT: ave

CC: Don F. Russell, Dist. Eng. U. S. Geological Survey

H. L. Coonts - OCC, Noch

Land Office ...

Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

GEOLOGICAL SURVEY

U-015411 Lease No. UNITED STATES Wildcat Unit **DEPARTMENT OF THE INTERIOR**

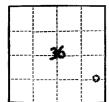
SLINDRY NOTICES AND REPORTS ON WELLS

			ı	11			1 1
NOTICE OF	INTENTION	TO DRILL		SUBSEQUENT F	REPORT OF WATER S	HUT-OFF	
NOTICE OF	INTENTION	TO CHANGE PLANS		SUBSEQUENT R	EPORT OF SHOOTING	G OR ACIDIZING	
NOTICE OF	INTENTION	TO TEST WATER SH	IUT-OFF	SUBSEQUENT R	REPORT OF ALTERING	G CASING	
NOTICE OF	INTENTION	TO RE-DRILL OR R	EPAIR WELL	SUBSEQUENT R	REPORT OF RE-DRILL	ING OR REPAIR	
NOTICE OF	INTENTION	TO SHOOT OR ACIE	DIZE	SUBSEQUENT R	REPORT OF ABANDON	NMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING					RY WELL HISTORY	ruming cag.	
NOTICE OF	INTENTION	TO ABANDON WELL			in 19 of a Of	ranting 038	
		(INDICATE AB	OVE BY CHECK MARK N	ATURE OF REPORT,	NOTICE, OR OTHER D	DATA)	
				J u	ly 9,		., 19 6 ;
Vell No.		is located	1007 ft. from	(-)	402 ft. from	$m \left\{ \frac{E}{\mathbf{x}} \right\}$ line of sec	. 36
SE	36		19 South	18 East	S.L.M.	=	
Wilde	Sec. and Sec. 1	No.)	(Twp.) (R	ange)	(Meridian)		
TT-AL-GROWNING	(Field)		(County or S	Subdivision)	Utah_	(State or Territory)	
tate names	s of and expec	cted depths to obje	DETAIL: ctive sands; show sizes, ing points, and all oth	S OF WORK weights, and lengther important property	 ths of proposed casir	ngs; indicate mudding	iobs, cemen
et 13 ;	3/8" J :		ctive sands; show sizes,	weights, and leng er important prop	ths of proposed casir osed work)		
et 13	3/8" J :		ctive sands; show sizes, ing points, and all oth	weights, and leng er important prop	ths of proposed casir osed work)		
et 13	3/8" J :		ctive sands; show sizes, ing points, and all oth	weights, and leng er important prop	ths of proposed casir osed work)		
et 13 ;	3/8" J :		ctive sands; show sizes, ing points, and all oth	weights, and leng er important prop	ths of proposed casir osed work)		
et 13 j	3/8" J ; t ed.	55 casing a	ctive sands; show sizes, ing points, and all other sands.	weights, and lengter important properties.	ths of proposed casirosed work) 275 sacks of	f coment. Com	ent
et 13 j	3/8" J ; t ed.	55 casing a	ctive sands; show sizes, ing points, and all oth	weights, and lengter important properties.	ths of proposed casirosed work) 275 sacks of	f coment. Com	ent
ircula	3/8" J ted.	55 casing a	ctive sands; show sizes, ing points, and all other sands.	weights, and lengter important properties with with	ths of proposed casirosed work) 275 sacks of	f coment. Com	ent
I underst	3/8" J ted.	55 casing a	ctive sands; show sizes, ing points, and all other sands.	weights, and lengter important properties. Intel with	ths of proposed casirosed work) 275 sacks of	f commt. Com	menced.
I underst	3/8" J ted.	plan of work mustamrock Oil	ctive sands; show sizes, ing points, and all other states and sizes, and all other sizes, and	weights, and lengter important properties with with with with the color of the colo	ths of proposed casirosed work) 275 sacks of	operations may be com	menced.
I underst	3/8" J ted.	plan of work mustamrock Oil	ctive sands; show sizes, ing points, and all other street, and all other street, and all other street, and Ges Corp.	weights, and lengter important properties with with with with the color of the colo	ths of proposed casirosed work) 275 sacks of	f commt. Com	menced.

Cot to to

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Utah
Lease No.	U-015411
Unit	Wildcat

NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANG NOTICE OF INTENTION TO TEST V NOTICE OF INTENTION TO RE-DR NOTICE OF INTENTION TO SHOOT NOTICE OF INTENTION TO PULL (NOTICE OF INTENTION TO ABAND	GE PLANS	SUBSEQUE SUBSEQUE SUBSEQUE SUBSEQUE SUBSEQUE	NT REPORT OF WATER SHUT-OFF NT REPORT OF SHOOTING OR ACIDIZING NT REPORT OF ALTERING CASING NT REPORT OF RE-DRILLING OR REPAIR NT REPORT OF ABANDONMENT NTARY WELL HISTORY	
(IND	DICATE ABOVE BY CHECK MAR		DRT, NOTICE, OR OTHER DATA)	
		<i></i>	dy 20,	, 19_6
Wildcat (Field)	County (County	y or Subdivision)	Ut ah (State or Territory)	·
			L+ \21.	
The elevation of the derri				
	DETA	AILS OF WO	PRK	ling jobs, cemen
State names of and expected depth	DETA ns to objective sands; show s ing points, and all	AILS OF WO	PRK	_
State names of and expected depth	DETA ns to objective sands; show s ing points, and all	AILS OF WO	PRK lengths of proposed casings; indicate mudo proposed work)	_
State names of and expected depth	DETA ns to objective sands; show s ing points, and all	AILS OF WO	PRK lengths of proposed casings; indicate mudo proposed work)	_

I understand	d that this plan of work must receive approval in writing by th	e Geological Eurvey before operations may be commenced.
Company	The Shamrock Oil and Gas Corporation	X3
	1192 First Security Building	
	Salt Lake City, Utah	By Calpholim
		Title District Geologist

11/1

Memo For Filing

Re: Shamrock Oil & Gas Corp.
Tuscher Creek #1
Sec. 36, T. 19 S., R. 18 E.,
Grand County, Utah

On July 20, 1961, I visited the above drilling location. The operator had set 279' of 13 3/8" pipe and 2195' of 9 5/8" casing and was presently drilling out plug @ 2200'. The location did not have an identification sign and the carriage was not on the Geronimo line. The toolpusher and company representative were notified.

HARVEY L. COONTS, BETROLEUM ENGINEER

HLC:kpb

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Ut ah
AND OFFICE
EASE NUMBER U-015411
INIT Wildcat
J111

Budget Bureau No. 42-R356.5.

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	te	U t	ah		Ca	unty	Gra	and		Fie	ld			
	-	The	e foll	owing	is a	correc	t report July	of o	operati	10 OT				rilling and produ	
	wei	(18) T	or the	e mon	un oj 1192	First	Securi	tv I	Buildi	., <i>15</i> , .ng	<i>C</i>	The	s Shamroc	k Oil and Gas (Corp.
	Age	ent's	addr	ess:	:=:/::: :a]+:	Lake	City.	It.ah			COL	nedL	ala IN	eman.	
	 Pho	one .	DA	. 8- 0.	165						Age	neaA.r. ent's title	District	, Geologist	
	SEC 1/4	AND OF ¼	Twr.	RANGE	WELL No.	DAYS PRODUCED	Barrels o		GRAVITY	Cu. Fr. or ((In thousan	JAS	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, date and result of test for gaso content of gas)	cause; line
Se Se	c.	36	.98	18E	1	Soud: Set 1 Set 9	8 No. 7-4- 3 3/8" 5/8" ing De	6 1 cas - 32	ing @ # H - 40	314 w/ 2 ca sin g	:75 ; @	sx. 2195 w/5	50 sx. pl	us 10% jell.	
					Anthropiscopies - Control of the Con										

Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. Form 9-329 (January 1950)

On Mr.

Form 9-881a (Feb. 1951)

36

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	,
Budget Bureau	NTO 40 DOED 4
Approval expire	∞ 10_21_ &Λ
White Age of hite	20 12-01-00·

and Office	Utah
esse No	U-015411
• •	Wildest.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRI	<u>LL</u>		SUBSEQUENT REPO	RT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHA	NGE PLANS	:	SUBSEQUENT REPOI	RT OF SHOOTING OR ACIDI	ZING
NOTICE OF INTENTION TO TES	T WATER SHUT-OFF	:	SUBSEQUENT REPO	RT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-	DRILL OR REPAIR WELL		SUBSEQUENT REPOI	RT OF RE-DRILLING OR REI	PAIR
NOTICE OF INTENTION TO SHO	OOT OR ACIDIZE		SUBSEQUENT REPO	RT OF ABANDONMENT	
NOTICE OF INTENTION TO PUL	L OR ALTER CASING		SUPPLEMENTARY W	ELL HISTORY	
NOTICE OF INTENTION TO ABA	NDON WELL	X . .			
	INDICATE ABOVE BY CHECK MARK I	NATUR	RE OF REPORT, NOT	ICE, OR OTHER DATA)	
			August	16	, 19 <u>_61</u>
Well No. 1 is SE 36 (4 Sec. and Sec. No.)			ast S.	402 ft. from $\begin{cases} \mathbf{E} \\ \mathbf{M} \end{cases}$ ling (Meridian)	ne of sec. <u>36</u>
(% sec. and sec. No.)	(Twp.) (G r a nd	renke	,	Utah .	
(Field)	(County or	Subd	ivision)	(State or Teri	ritory)
	pths to objective sands; show size ing points, and all ot to plug and abando	ner ir	nportant proposed	work)	
	25 ex @ 6468-6402 25 ex @ 5530-5464 25 ex @ 2240-2174 10 ex @ Surface				
Drilling mud to be Total Depth 6463*	between all plugs				
*	plus and abendon c				
Company The Shearo	ek Oil and Gas Corp	ora	it ion		
Address 1192 First	Security Building			_	,
Salt Lake	City 11, Utah		Ву	Rolphy	Home
			ም ኒኒ ነ	District Geolo	el at.
			I ITIA		CORRES NOT NOT

Form 9-881 a (Feb. 1951)

Copy to HC

(SUBMIT IN TRIPLICATE)

Appl	Utah
Lease No.	U-015411
Inte	Wildest

36

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Well No	SUNDRY NOTIO	CES AND F	REPORT	S ON WEL	LS
NOTICE OF INTENTION TO REDRILL OR REPAIR WILL NOTICE OF INTENTION TO REDRILL OR REPAIR WILL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING. SUBSQUENT REPORT OF REDRILLING OR REPAIR. SUBSQUENT REPORT OF ALTERING CASING. SUBSQUENT REPORT OF ALTERING. SUBSQUENT REPORT	OTICE OF INTENTION TO DRILL	SUBS	EQUENT REPORT	OF WATER SHUT-OFF	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, HOTICE, OR OTHER DATA) August 16 Well No. 1 is located 1007 ft. from S line and 402 ft. from W line of sec. SE 36 19 South 18 East 5.L.M. (Gee: and Sec. No.) (Top) (Range) (Moridian) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show also, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Total Depth 6468* Plugs: 25 sx & 6468-6402 25 sx & 5530-5464 25 sx & 2240-2174 10 sx & 3urface Drilling mud between all plugs Plugsiged and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shemrock 011 and Gas Corporation	OTICE OF INTENTION TO CHANGE PLANS	SUBS	EQUENT REPORT	OF SHOOTING OR ACIDIZ	ZING
NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) AUGUST 16 AUGUST 16 Well No. 1 is located 1007 ft. from Sylline and 402 ft. from Well line of sec. 3E 36 19 South 18 East 3. L.M. (It see, and sec. No.) Willost Grand (Twp.) (Range) Willost Grand (County or Subdivision) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show vises, weights, and langths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 54,68* Plugs: 25 ax 64,68-64,02 25 ax 65530-54,64 25 ax 622,0-2174 10 ax 6 surface Drilling mud between all plugs Plugsed and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shampock Oil and Gas Corporation	OTICE OF INTENTION TO TEST WATER SHUT-OFF.	subs	EQUENT REPORT	OF ALTERING CASING	
NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) August 16 Well No. 1. is located 1007 ft. from S 36 19 South 18 East 3. L. N. (Geometry of Subdivision) (Twp) (Range) (Meridian) Willidet Grand (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, for all Depth 6468* Plugs: 25 ax \$ 6468-6402 25 ax \$ 5468-6402 25 ax \$ 5468-6402 25 ax \$ 52240-2174 10 ax \$ Surface Drilling mud between all plugs Plugged and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shanrock Oil and Gas Corporation	OTICE OF INTENTION TO RE-DRILL OR REPAIR W	WELLSUBS	EQUENT REPORT	OF RE-DRILLING OR REP	'AIR
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) August 16 Well No	OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBS	EQUENT REPORT	OF ABANDONMENT	
Well No	OTICE OF INTENTION TO PULL OR ALTER CASING	SSUPP	LEMENTARY WELL	HISTORY DIVING	ng k
Well No. 1 is located 1007 ft. from Shant 16 Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 18 dast 3. L. M. Well No. 1 is located 1007 ft. from Shant 1007 ft. Merdian 10	OTICE OF INTENTION TO ABANDON WELL				
Well No	(INDICATE ABOVE BY	CHECK MARK NATURE OF	REPORT, NOTICE	OR OTHER DATA)	
36 19 South 18 East 3.L.M. (4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) Wildcet (Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 6468* Plugs: 25 ax 6 6468-6402 25 ax 6 2240-2174 10 ax 6 Surface Drilling mud between all plugs Plugs;ed and Abardoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shamrock Oil and Gas Corporation			August	16	1963
Wildet Grand Utah Wildet Grand Utah (Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 5468* Plugs: 25 sx & 5468-6402 25 sx & 5530-5464 25 sx & 2240-2174 10 sx & Surface Drilling mud between all plugs Plugsed and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commen Company The Shamrock Oil and Gas Corporation	ell No. 1 is located 1007	ft. from {N li	ne and 402	ft. from $\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array}\right\}$ lin	ne of sec. 36
Willicet Grand (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Total Depth 6468* Plugs: 25 ax \$ 6468-6402 25 ax \$ 5530-5464 25 ax \$ 2240-2174 10 ax \$ Surface Drilling mud between all plugs Plugsed and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shamrock Oil and Gas Corporation	SE 36 19 Sou				
(Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 6468* Plugs: 25 ax 6 6468-6402 25 ax 6 5530-5464 25 ax 6 2240-2174 10 ax 6 Surface Brilling mud between all plugs Plugged and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment. Company The Shamrock Oil and Gas Corporation	(½ Sec. and Sec. No.) (Twr	p.) (Range)	(M		
The elevation of the derrick floor above sea level is 5964 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 6468* Plugs: 25 ax \$ 6468-6402 25 ax \$ 2240-2174 10 ax \$ 3urface Brilling mud between all plugs Plugsed and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shamrock Oil and Gas Corporation					
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work) Fotal Depth 5468* Plugs: 25 ax \$ 5468-6402 25 ax \$ 5530-5464 25 ax \$ 2240-2174 10 ax \$ Surface Drilling mud between all plugs Plugsed and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment. Company The Shamrock Oil and Gas Corporation	(Field)	(County or Subdivisio	on)	(State or Terr	Tury)
Plugged and Abandoned August 15, 1961. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shamrock Oil and Gas Corporation	al Depth 6468' ags: 25 ax & 6468-6402 25 ax & 5530-5464 25 ax & 2240-2174	nds: show sizes, weights.	and lengths of p	roposed casings; indicat rk)	s mudding jobs, ceme
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The Shamrock Oil and Gas Corporation	lling mud between all pluge	8 16 1061			
Company The Shamrock Oil and Gas Corporation	fated sur vostatories vesees a	279 27424			Λ
Company The Shamrock Oil and Gas Corporation					//
Company The Shamrock Oil and Gas Corporation					$-\mu_{I}$
Company The Shamrock Oil and Gas Corporation					
Company The Shamrock Oil and Gas Corporation					
• •	I understand that this plan of work must receive	e approval in writing by	the Geological St	rvey before operations i	may be commenced.
1102 Edwar Samueling Building	mpany The Shamrock 011 and (Gas Corporatio	n 		
Address	dress 1192 First Security Bu	wilding		4	
Salt Lake City 11, Utah By Raful Home	Salt Lake City 11, Ut	ah	Ву	Rague	Ham
Title District Geologist					



UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	Budget Bureau No. 42-R356.5. Approval expires 12-31-60.
AND OFFICE	Ut ah
LEASE NUMBER	U-015411
JNIT	Wildcat

LESSEE'S MONTHLY REPORT OF OPERATIONS

S	State	Uta	h		Ca	ounty Gra	nd	Fie	eldWi	ldcat	
	Th	e foll	owing	is a	correc	et report of	operati	ions and pro	oduction (i	ncluding o	lrilling and producing
d	lgent's	addı	·ess	11 ⁹ Sa	92 Fir Lt Lak	st Securit e City, Ut	y Buil ah	lding Con	mpany	e Shamroo	ek Oil & Gas Corp.
I.	hone .		DA-	8-01	65			Age	ent's title .	District	t Geologist
=	SEC. AND 1/4 OF 1/4	Twr.	RANGE	WELL No.	Days Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec	. 36	195	18E		(Lea 15 d a y			nows - Plu	ged and ust 15, 1		
								,			
											//
				:							W W
	Nor	e.—Th	ere we	re			- runs or	sales of oil;	None		M cu. ft. of gas sold;

----- runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. Form 9-329 (January 1950)

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

Form 9-330 36 Confedential

್ರತಿt Bureau No. 42-R355.4. Approval expires 12-31-60.

Utah U. S. LAND OFFICE

SERIAL NUMBER U-015411

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

	anyShamr	ock Oil an	d Gas Co	rporati	on Addres	s 1192 First S	Security	Bldg.	, S.L.C.
-	•					Wildcat			
						• Cou			
Locati	on1007	ft.x of S	Line an	d402_ft		Line of Section	n 36	Eleva	ation 5974
\mathbf{T}	he inform		erewith is	a comple	ete and correc	t record of the w		l work d	
Date.	Octobe	er 10, 1961			·	Title_Di	strict G	eologi	st
						l at above date.			
Comm	enced dri	lling July	4	1	961 Finish	ed drilling Au	sust 15		, 19 <u>61</u>
			OII		AS SANDS O	R ZONES			
No 1	from	pens	to	•	Denote gas by G)	from	to		
•					•	from			
						from			
110. 0,	110111	*			•				- 19 10 10 10 10 10 10 10 10 10 10 10 10 10
No. 1.	from	5500	_	-	NO 3	from	to		
•					•	from			
110. 2,	110m		_ 00		SING RECOR		00		
	Weight	Minney de mon	Make	Amount	Kind of shoe	Cut and pulled from	Perfor	ated	
Size	AA CIWIII	Tireaus per	1 2001.28.88.60	Amount	Milita O1 SHOE	Cut and puned from		To-	Purpose
casing	per foot	Threads per inch					From-		
casing	per foot 48# 32#	Threads per inch	M-H-M	31.8 ; ot •	* 2 011 d 02 195	Crease 4,552 tr a mada in the ming Ebeen Armenated, pa Aprial used, mostfort	end i equit	e by e stalle e by e stalle e by e stalle	water shut
casing	per foot	inch	H-AO	2200°	* 2 011 d 02 195	e been dynamited, ga	, 626, 546 536 18946 536 18946	e by e stalle e by e stalle e by e stalle	eater shut
casing	per foot	inch	H-AO	2200°	Sa Cris d of ma (Crist of Manager (Crist of Manager)	e been dynamited, ga	, 626, 546 536 18946 536 18946	e by e stalle e by e stalle e by e stalle	eater shut
casing	per foot	inch	H-40 ° 1	*** 2200	ese lvid es as	e been dynamited, ga	, 626, 546 536 18946 536 18946	e by e stalle e by e stalle e by e stalle	eater shut
casing	per foot	inch	H-40 ° 1	ING AN	ese lvid es as	The state of the s	-35.55.2	e by e stalle e by e stalle e by e stalle	ACH Sout
casing	per foot 48# 32#	inch	MUDD	ING AN	D CEMENTI	NG RECORD	Sugisenso	1 (s) 1 (1 (s) 3 (s) 3 (s) 3 (s) 3 (s) 4 (ACH Sout
casing 3-3/8 3-5/8 Size casing	per foot 48# 32# Where se	et Numb	MUDD	ING AN	es Guid o as Cuidos es Constantes Constantes D CEMENTI	NG RECORD	Sugisenso	1 (s) 1 (1 (s) 3 (s) 3 (s) 3 (s) 3 (s) 4 (ACH Sout
easing 3-3/8 -5/8 Size casing 3-3/8	per foot 48# 32# Where se	et Numb	MUDD oer sacks of cen	ing an	D CEMENTI Method used Common	NG RECORD Mud gravity	Sugisenso	1 (s) 1 (1 (s) 3 (s) 3 (s) 3 (s) 4 (ACH Sout
size casing 3-3/8	where so 314 2195	et Numb	MUDD) oer sacks of cen 275	ing an	D CEMENTI Method used Common Common	NG RECORD Mud gravity	Eug I Gertte Groß Erst 211 Abs 5711	engersuch kanggor kanggor Boggor B	ace 500t

ıuap ters—T	41 a per 181		ING RECORD			
Size	Shell used		uantity Date	Depth shot	Depth cleaned out	=
)			
		TO	OLS USED			
-		1	-		feet tofee	
Cable tools v	were used from		1	, and from	feet to fee	et
Angust 15	· · · · · · · · · · · · · · · · · · ·	, 1 %1	DATES D & A xPutateanres	lucing	, 19	
The pro	adjiction for the	first 24 hours was	barrels o	f fluid of which	% was oil:	%
emulsion;	% water; and	% sediment.		Gravity, °Bé.		
ilt oas v	vell cu tt per 24	4 hours		ome der 1.000.0	u. 16. of gas	
Rock p	ressure, lbs. per	sq. in.	ions de l'A	togtor .governo. Tario	Consideration of the second of	
ing the Cate of t		EM Deiller	PLOYEES	and the second s	Dmill	0.38
		, Driller , Driller			, Drill	
(848) - F	: :	•	TION RECORI			O.
FROM-	то	TOTAL FEET		FORMAT	NON	
0	1270	1270	Sand & sha	ı]e	Tops	_
1270	1432	162	Shale	****	<u> Castlegate</u>	14:
1432	1696	264		nale stringer	Mancos	169
1696	3249	3553	Shale		Dak ota	531
5249	5485	236	Silt stone	e & shale	Morrison	563
5485	5522	37	Sand		Entrada	641
5522	5917	395	Shale & Sa	and	TD	646
5917	6003	86	Sand & Sha			
6003	6422	419		n Sand St ri ng	ers	
6422	6468	46	Sand			
e grania						

LUOM-

MOINFILMON

T6-43094-4

0

		measa m			, manua
was salah	Depth set	1.3 6	3k 1	f	i
and the second s			inami Berena in a servició de la comercia Martina in a servició de la comercia	laint	Λ de ptoter $-$ Vl a
		ING RECOR	1		
iuse heasealt slige (i	Josephine -	antity Date	uşi Anti	arek ku kijesta kitori 	
e e e e e e e e e e e e e e e e e e e			·		
		- K. (1847) (1. Ph. 1			
	ot, and from				1
isə karımını er keçi.	es, and from			erenî îvetin e	ssizalisa dasO
Spud: 7-4-	-61	in at his.		1.6	
Casing: 13	3-3/8" @ 314 w/275 &	ix.			
Drilled wit	th air to depth of	741.	d record in	Wassey and See The	
	and drilled from 741 64680.00Circulated		1.	1	i
(25 sacks]	Ideal common cement). Set sec	ond plug f	rom 5530 to 5464!	(25 sacks);
third plug	2240 to 2174' (25	34C 3); for	urth plug (10 sacks) in top	f surface.
No cores of	r tests. ompleted as plugged		¥3		
elir G.,			wind,	T .	
	413	ON RECO			
	MOSS ALUSTON		TOTAL FERT	- 1 M T	320 32
,				:	
en e	» *				
5 V. 4	anse drugg edicor	stå står.	in the second		* 4
* ,	5015 J. 65 E. E. E.	2 2 NO 283			e Kerry
(1, +1, 1, 0, 1)			i egisti 2 mai		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Site of the second second	1) #2			
		, e 14	1		
	jana.				
					1
				4	
	FORMATION		TOTAL FEET	-от	FROM-